

## Health Concern: Maternal & Child Health

<p><b>EXTENT OF PROBLEM</b></p> <p>Rate of infant deaths in first year: 7.1 per 1,000 live births (compared to 6.1 MT, 6.7 US) Healthy People 2020 Target: 6.0</p> <p>Percentage of births resulting in low birth weight baby: 8.8% (compared to 7.3% MT, 8.2% US)</p> <p>Mothers who smoked during pregnancy: 19.1% (compared to 18.3% MT, 11.2% US)</p> <p>Mothers entering prenatal care in first trimester: 88.3% (compared to 83.9% MT, 81.2% US) Percentage of new mothers breastfeeding at the time of hospital discharge: 85% (compared to 76% MT)</p> <p>High school students using condom during last sexual intercourse: 28.9% (compared to 62.4% MT)</p> <p>Children age 2 who have received all age-appropriate vaccines: 70.8% (compared to 59.6% MT, 68.5% US)</p>	<p><b>POTENTIAL GOAL(S)</b></p> <p>Improve the health and well-being of women, infants, and children</p> <p>Improve pregnancy planning and spacing, and prevent unintended pregnancy</p>
<p><b>RISK FACTORS</b></p> <p>Pregnancy can provide an opportunity to identify existing health risks in women and to prevent future health problems for women and their children. These health risks may include:</p> <p>Hypertension and heart disease</p>	<p><b>POTENTIAL OBJECTIVE(S)</b></p> <p>Reduce the rate of infants who die in the first year from</p> <ul style="list-style-type: none"> <li>• birth defects</li> <li>• Sudden Infant Death Syndrome</li> </ul> <p>Reduce the percentage of births that result in a birth weight less than 5 lb 8 oz</p>

<p>Diabetes Depression Genetic conditions Sexually transmitted diseases (STDs) Tobacco use and alcohol abuse Inadequate nutrition Unhealthy weight</p> <p>The risk of maternal and infant mortality and pregnancy-related complications can be reduced by increasing access to quality care before and between pregnancies.</p> <p>Healthy birth outcomes and early identification and treatment of health conditions among infants can prevent death or disability (HealthyPeople.gov).</p> <p>Age and poverty are risk factors for non-optimal pregnancy outcomes. (HealthyPeople)</p>	<p>Reduce the percentage of births that occur before 37 weeks gestation</p> <p>Reduce the percentage of women who smoke during pregnancy</p> <p>By 2014, increase the percentage of sexually active people aged 15 to 19 years who report they used condoms during last sexual intercourse</p> <p>Achieve and maintain 90% vaccination coverage levels for universally recommended vaccines among children 19-35 months of age</p>
<p><b>COMMUNITY PARTNERS &amp; RESOURCES</b></p> <p>Lewis and Clark City-County Health Dept.</p>	<p><b>POTENTIAL INTERVENTION STRATEGIES</b></p> <p>Provide pregnancy-tailored counseling for those who smoke. <a href="http://www.thecommunityguide.org/tobacco/cessation/index.html">http://www.thecommunityguide.org/tobacco/cessation/index.html</a></p> <p>Reduce the financial barriers that may keep people from using cessation therapies such as nicotine replacement, other pharmacologic therapies, or behavioral therapies such as cessation groups <a href="http://www.thecommunityguide.org/tobacco/cessation/outofpocketcosts.html">http://www.thecommunityguide.org/tobacco/cessation/outofpocketcosts.html</a></p> <p>Promote and support breastfeeding through education and counseling, during pregnancy and after birth <a href="http://www.cdc.gov/breastfeeding/resources/guide.htm">http://www.cdc.gov/breastfeeding/resources/guide.htm</a></p> <p>Support community-wide campaign to promote the use of folic acid supplements to</p>

	<p>prevent birth defects  <a href="http://www.thecommunityguide.org/birthdefects/RRcommunity.html">http://www.thecommunityguide.org/birthdefects/RRcommunity.html</a></p> <p>Group-based comprehensive risk reduction interventions delivered to adolescents to promote behaviors that prevent or reduce the risk of pregnancy, HIV, and other sexually transmitted infections.</p> <p><a href="http://www.thecommunityguide.org/hiv/riskreduction.html">http://www.thecommunityguide.org/hiv/riskreduction.html</a></p> <p>Expand participation in WIC (Women, Infant, Children) nutrition program.  <a href="http://www.fns.usda.gov/ora/MENU/Published/WIC/FILES/WICMedicaidLitRevSum.pdf">http://www.fns.usda.gov/ora/MENU/Published/WIC/FILES/WICMedicaidLitRevSum.pdf</a></p> <p>Expand participation in home visiting programs that offer parenting support and education.  <a href="http://www.thecommunityguide.org/vaccines/universally/homevisits.html">http://www.thecommunityguide.org/vaccines/universally/homevisits.html</a></p>
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